

SENIOR PLUMBING & MECHANICAL INSPECTOR

JOB SUMMARY

This is highly skilled work in securing and maintaining compliance with municipal codes and regulations governing existing and new plumbing, heating, solar and refrigeration installations; and performs related duties as required.

CLASS CHARACTERISTICS

Work involves participating in effecting compliance with legally established codes and regulations of the municipal plumbing, heating, and refrigeration inspection program. Work also involves the application of discretion and judgment in the interpretation of pertinent codes and regulations; coordinating work with other inspectors; performing the more complicated inspections. Work is performed under general supervision and is reviewed by superiors through conferences and reports.

ESSENTIAL FUNCTIONS

These functions may not be present in all positions in this class. When a position is to be filled, the essential functions will be noted in the announcement of position availability. Management reserves the right to add, modify, change or rescind work assignments as needed.

Secures and maintains compliance with codes and regulations governing existing and new plumbing, heating, refrigeration, sewer, swimming pool, solar and related installations as assigned.

Conducts the more technical or complex inspections; advises other inspectors on the more difficult and complicated problems.

May review plans submitted by builders, architects, contractors, and owners of real estate making application to install new or modify old plumbing, plumbing fixtures, sanitary and storm sewers, water and gas lines, swimming pools, sprinkler systems, and similar equipment and apparatus as assigned.

Assists and advises plumbers, contractors, and others regarding plumbing and mechanical codes and regulations.

Reviews complaints of unsanitary conditions.

Recommends changes in existing or new codes and regulations.

Prepares and maintains necessary records and reports.

Performs related work as required.

QUALIFICATIONS GUIDELINES

A typical way to obtain the requisite knowledge and abilities to perform the duties and responsibilities of this classification is as follows:

Education, Training and/or Experience

Considerable experience as a journeyman plumber or plumbing contractor, with some experience in plumbing and mechanical inspection work, and graduation from high school or a related vocational school.

License and/or Certificate

International Code Council (ICC) certification as a Plumbing, Mechanical, or Combination Inspector.

Class C California Driver's License. Revocation of license during employment may result in disciplinary action or reassignment.

Requisite Knowledge and Skill Levels

Thorough knowledge of the methods and practices involved in installing, repairing, and maintaining a variety of plumbing , heating, solar, refrigeration, and allied installations, equipment, and appliances.

Thorough knowledge of possible defects and faults in the above systems and equipment, and of standard testing devices and effective corrective measures.

Thorough knowledge of state and local regulations relating to plumbing, heating, refrigeration, and allied installations and appliances.

Knowledge of effective supervisory methods and responsibilities.

Requisite Abilities

Ability to detect and locate defective installations and to ascertain the stage of installation when defects are most easily found and remedied.

Ability to contact building owners, contractors, craftsmen, and others, and to effect and maintain satisfactory working relationships on inspectional and regulatory matters.

Ability to read and interpret blueprints and diagrams related to plumbing and mechanical equipment installation and modification.

Ability to enforce plumbing and other related codes with firmness, tact, and impartiality.

PHYSICAL TASKS AND ENVIRONMENTAL CONDITIONS

See attached summary of most demanding essential physical tasks and environmental factors for the class.

Employee accommodations for physical or mental disabilities will be considered on a case-by-case basis.

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